

AMENDMENTS TO THE SPECIFICATION

Kindly insert the following new paragraph and tables after the paragraph beginning at page 7, line 17 and ending at page 17, line 22.

The RNase P sequences described in these references and excluded by the present invention are shown in Tables 1 and 2 along with their SEQ ID NOs or GenBank numbers.

Table 1. Bacterial RNase P Sequences with SEQ ID NOs

SEQ ID NO	Organism Name	RNase P polypeptide sequence
SEQ ID NO: 92	<i>Salmonella typhi</i> (CT18)	VVKLAFPRELRLTPAHFTFVFQQPQRAGT PQITXLGRLNSLGHPRIGLTVAKKNVRRAH ERXRIKRLTRESFRLRQHELPAMDFVVAK KGVADLDNRALSEALEKLWRRHCRLARG
SEQ ID NO: 93	<i>Yersinia pestis</i> (Orientalis)	VVKLAFPRELRLTPSHFTFVFQQPQRAGT PQITILGRLNELGHPRIGLTVAKKHVKRAH ERNRIKRLTRESFRLHQHALPSMDFVVLVK KGVADLDNRALTEALEKLWRRHCRQAPAS
SEQ ID NO: 94	<i>Mycobacterium bovis</i> (AF2122/97)	VLRARNRMRRSADFETTVKHGMRTVRS DM VVYWWRGSGGGPRVGLIIAKSVGSAVERHR VARRLRHVAGSIVKELHPSDHVVIRALPSSRH VSSARLEQQLRCGLRRRAVELAGSD
SEQ ID NO: 95	<i>H. influenza</i>	MLKVVKVYLHNHNSQFLVVKLNFSRELRL TPIQFKNVFEQPFRAS TPEITILARKNNLEHPR LGLTVAKKHLKRAHERNRIKRLVRESFRLSQ HRLPAYDFVFVAKNGIGKLDNNTFAQILEKL WQRHIRLAQKS
SEQ ID NO: 96	<i>M. tuberculosis-2</i>	MIATPGLFAVLRARNRMRRSADFETTVKHG MRTVRS DMVVYWWRGSGGGPRVGLIIAKS VGSAVERHRVARRLRHVAGSIVKELHPSDH VVIRALPSSRHVSSARLEQQLRCGLRRRAVEL AGSDR
SEQ ID NO: 97	<i>Staphylococcus aureus</i>	MLLEKVYRIKKNADFGRIYKKGHSVANRQF VVYTCNNKEIDHFRLGISVSKKLGNVLRNK IKRAIRENFKVHKSHILAKDIIVARQPAKDMT TLQIQNSLEHVLKIAKVFNKKIK
SEQ ID NO: 98	<i>Staphylococcus pneumonia</i>	LKKNFVRVKREKDFKAIFKEGTSFANRKFVVY QLENQKNHFRVGLSVSKKLGNVTRNQIKRR IRHIIQAKGSLVEDVDFVVIARKGVETLGYAE MEKNLLHVLKLSKIYRE

Table 2. Bacterial RNase P sequences with GenBank Nos.

GenBank No.	Organism Name
U10529	<i>Coxiella burnetii</i> (None Mile)
AJ235272	<i>Rickettsia prowazekii</i> (Madrid E)
AL162753	<i>Neisseria meningitidis</i> (Z2491)
AE002540	<i>Neisseria meningitidis</i> (MC58)
M80817	<i>Buchnera aphidocola</i> (unspecified)
AF008210	<i>Buchnera aphidocola</i> (SGS)
AP000398	<i>Buchnera</i> sp. (APS)
U32848	<i>Haemophilus influenza</i> (RD KW20)
M11056	<i>Escherichia coli</i> (unspecified)
AE000394	<i>Escherichia coli</i> (K-12)
M58352	<i>Proteus mirabilis</i> (unspecified)
AE004968	<i>Pseudomonas aeruginosa</i> (PAO1)
P25752	<i>Pseudomonas putida</i> (unspecified)
AE004083	<i>Xylella fastidiosa</i> (unspecified)
AL139076	<i>Campylobacter jejuni</i> (NCTC 11168)
AE000645	<i>Helicobacter pylori</i> (26695)
AE001557	<i>Helicobacter pylori</i> (J99)
U64884	<i>Micrococcus luteus</i> (S66)
AF222789	<i>Mycobacterium avium</i> (104)
L39923	<i>Mycobacterium leprae</i> (Lortist 6)
AL021426 X92504	* <i>Mycobacterium tuberculosis</i> (H37Rv)
M83112	<i>Streptomyces bikiniensis</i> (Zorbonenis)
M82836 AL049826 AF031590	* <i>Streptomyces coelicolor</i> (A3(2))
AB013492	<i>Bacillus halodurans</i> (C-125)
AL009126	<i>Bacillus subtilis</i> (168) X62539
P14982	<i>Mycoplasma capricolum</i> (mcs5)
U39713	<i>Mycoplasma genitalium</i> (G-37)
U00089	<i>Mycoplasma pneumoniae</i> (M-129)
AF135268	<i>Staphylococcus aureus</i> (ISP3)
AE002158	<i>Ureaplasma urealyticum</i> (3/1)
AJ000513	<i>Pseudanabaena</i> sp. (PCC6903)
X81989	<i>Synechocystis</i> sp. (PCC6803)
Z12166	<i>Borellia burgdorferi</i> (212)

AE000783	Borellia burgdorferi (B31)
P50069	Treponema pallidum (Nichols)
AE001351	Chlamydia trachomatis (serovar D)
AE002160	Chlamydia muridarum (trachomatis MoPn)
AE001673	Chlamydophila pneumoniae (CWL 029)
AE002251	Chlamydophila pneumoniae (AR39)
AE002049	Deinococcus radiodurans (R1)
AAD36531	Thermotoga maritima (MSB8)

*Note that for sequences with more than one GenBank number listed, the RNase P polypeptide sequence, or fragment thereof, is identical.

Kindly replace the Sequence Listing filed on August 4, 2003, with the amended Sequence Listing, submitted herewith.